

Amendments to the Drawings:

Attached hereto is a new drawing Figure 5 showing the embodiment where the permanent magnet and induction coil are detachable to the interior of a binding as disclosed on page 2, lines 12-13 of the originally-filed specification.

Enclosure: New Sheet - Figure 5

REMARKS

Applicant has carefully reviewed and considered the Examiner's Action mailed June 22, 2006. This Amendment accompanies a Request for Continued Examination (RCE) and reconsideration is respectfully requested in view of the foregoing amendment and comments set forth below.

By this Amendment, the specification is revised, claim 1 is amended, and a new drawing figure 5 is presented. Accordingly, claims 1-4 are pending in the present application.

The Office Action objected to the Amendment filed March 24, 2006 because the description of the installation of the permanent magnet and induction coil was changed from the binding to the plate of the ski. By the foregoing amendments to the specification, the installation of the permanent magnet and induction coil is recited, as originally-filed, as detachably disposed in the interior of the binding or to a rear surface of the binding. Thus, this objection is resolved by the foregoing amendments.

The drawings were objected because each feature recited in the claims must be shown. Applicant submits a new drawings Figure 5 that shows the embodiment where the permanent magnet and induction coil are detachably disposed in the interior of the binding. This new Figure 5 schematically shows the generator which includes the permanent magnet and induction coil via a "black box" at an interior of a binding as set forth in the originally-filed specification.

Figure 1 of the originally-filed application clearly shows a binding plate and not a ski "binding" as one of ordinary skill in the art would have understood from reading the originally-filed disclosure. A ski binding is shown in U.S. Patent No. 4,864,860 to

Manseth that was cited by the Examiner with the initial Office Action. In particular, it is well known that ski bindings are composed of two parts: heel binding 2 and toe binding 3. Thus, the illustration of bindings, as described in the originally-filed specification (page 4, lines 8-9), is not new matter as one of ordinary skill in the art would have understood what was meant by the term "bindings". It is believed that the drawings fully comply with 37 CFR 1.83 (a) and withdrawal of the drawing objection is requested.

Claims 1-4 were rejected under 35 U.S.C. §112, first paragraph as containing subject matter which allegedly was not described in the specification. By the foregoing amendments to the claims, Applicant has amended Page 2, lines 12-13 to recite that the permanent magnet and induction coil are detachably disposed in the interior of the binding or to a rear surface of the binding, as set forth in the originally filed specification. Thus, it is believed that this rejection has been overcome and withdrawal of this rejection is requested.

Claims 1-4 were rejected under 35 U.S.C. §112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the invention. In particular, the Examiner asks for clarification on how the generator unit may operate at its claimed location. As one of ordinary skill in the art would have understood from reading Applicant's disclosure, the housing (31) in which the rotary shaft (33), the permanent magnet (34) and induction coil (35) are supported and installed needs to be exposed so that as the ski moves a driving force is transferred to the permanent magnet through the rotary shaft. The originally-filed specification discloses that this is achieved by a rotation wing (32) being provided in an end outer surface of the rotary shaft and that

is rotated by the wind. Thus, the rotation wing (32) must be exposed to the wind when a user is skiing.

Figure 1 shows a preferred embodiment where the housing is located behind the binding plate 20 on an upper surface of the ski. One of ordinary skill in the art would have understood that the housing needed to be located in a position to enable the rotation wing to rotate due to exposure to the wind.

The attached exemplary drawing shows how one of ordinary skill in the art could orient the permanent magnet and induction coil to be detachably disposed in the interior of a binding. In this exemplary embodiment, the orientation of the housing is the same as that disclosed in the originally-filed application. When the ski is not being used, the binding could be closed and the permanent magnet and induction coil would be in the interior of the binding. However, in order for the generator 30 to function, one of ordinary skill in the art would understand that the rotation wing (32) would need to be exposed to the wind. Thus, the binding could open up to expose the rotation wing (32) and allow the same to rotate with the wind. Of course, other embodiments are possible, for example, an embodiment where the rotation wing is outside the binding. Accordingly, it is submitted that the claimed invention fully complies with 35 U.S.C. §112 and withdrawal of this rejection is respectfully requested.

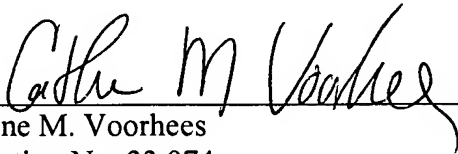
None of the prior art of record discloses, teaches or suggests a permanent magnet and induction coil, which are part of a generator, detachably disposed in the interior of the binding. Thus, none of the prior art anticipates or renders obvious the claimed invention.

In view of the foregoing, it is respectfully submitted that claims 1-4 are allowable over the prior art of record. Reconsideration of the application and an issuance of a Notice of Allowance are earnestly solicited.

If the Examiner is of the opinion that the prosecution of the application would be advanced by a personal interview, the Examiner is invited to telephone undersigned counsel to arrange for such an interview.

Respectfully submitted,

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